

Kozlov, G.I.

Light Amplification in a Pulsed Gas-Dynamic
Laser Using Acetylene-Air Combustion products.

ZHURNAL EKSPERIMENTAL'NOY I TEORETICHESKOY FI
ZIKI, Vol. 65, No. 1(7), 1973, pp. 82-88.

NISC 3530

Kozlov, I.

Use of Torpedo Boats in Northern Fleet in World
War II.

6 pp

VOYENNO-ISTORICHESKIY ZHURNAL, Moscow, No 12,
Dec 1973, pp 20-26.

JPRS 61232

Kozlov, I.

CEMA Countries Coordinate Various Industrial
Activities.

13 pp

MIROVAYA EKONOMIKA I MEZHDUNARODNYE OTNOSHENiya.

Moscow, No 12, Dec 1973, pp 107-113.

JPRS 61193

Kozlov, I.

Health Resources for Workers in USSR.

5 pp

AGITATOR, Moscow, No 21, Nov 1973, pp 45-47.

JPRS 60891

KOZLOV, K. A.

//POLITICHESKAYA I VOENNAYA GEOGRAFIYA//

---/---/1974, Voennoye Delo, 1 p 0001

also pp 2, 3-16, 29-36, 341-343

Political and Military Geography Outlined as
Academic Disciplines 29 pp

JPRS 63735

#

Kozlov, N.

Problems of Moscow Area Village Developments
Discussed,

6 pp

IZVESTIYA, Moscow, 30 Aug 1973, p 2.

JPRS 60256

Kozlov, L. A.

Application of statistical methods to the determination of vibrational intensity in turbomachine blades and to the evaluation of their reliability. 6 pp.

PROBLEMY NADELNOSTI V STROITEL'NOY MEKHANIKE, June 1968, pp. 251-261.

AIR/FTD-HF-23-230-73

may 73

Kozlov, L. A.
Optimization Methods Outlined for Branch Planning.
5 pp
ЭКОНОМИКА И ОРГАНИЗАЦИЯ ПРОИЗВОДСТВА
ПРОМЫШЛЕННОСТИ, Novosibirsk, No 3, 1973, pp 54-58.
JPRS 60263

Kozlov, L. A.

Optimization Methods Outlined for Branch Planning.

5 pp

EKONOMIKA I ORGANIZATSIYA PROMYSHLENNOGO
PROIZVODSTVA, Novosibirsk. No 3, 1973. pp 54-58.

JPRS 60263

Korlov, L. F.

The Effect of Unsteadiness of Flow Conditions in
the Boundary Layer of the Bottlenose Dolphin.

5 pp

BIOMNIKA, Kiev, No 8, 1974, pp 13-16.

PRS 63492

Kozlov, L. F.

The Issue of Dolphin Swimming Hydrodynamics.

10 pp

BIONIKA, Kiev, No 8, 1974, pp 3-9.

JPRS 63492

Bioenergetic and Hydrodynamic Aspects of Dolphin
Swimming, by L. P. Kozlov, O. D. Nikishova, 17 pp.
UKRAINIAN, per, Visnyk Akademi Nauk Ukrayins'koyi
RSR, Kiev, No 2, 1973, pp 42-53.
JPRS 59056

May 73

KOZLOV. L. V.
//MODELIROVANIYA TEPLIVYKH REZHIMOV
KOSMICHESKOGO APPARATA I OKRUZHAYUSHCHEY EGO
SREDY//

---/---/1971, V----, N----,
Simulation of thermal systems of a space
vehicle and its environment 396 pp
pp 382 NASA TT F 75288

Kozlov, N.

Successes in CEMA Cooperative Activities Outlined.

9 pp

KOMMUNIST VOORUZHENNYKH SSSR, Moscow, No 18.

Sept 1973. pp 27-33.

JPRS 60465

Kozlov, N.

Lipetskaya Oblast Grain Harvest Preparations
Criticized.

5 pp

EKONOMICHESKAYA GAZETA, Moscow, No 28, July 1973,
p 19.

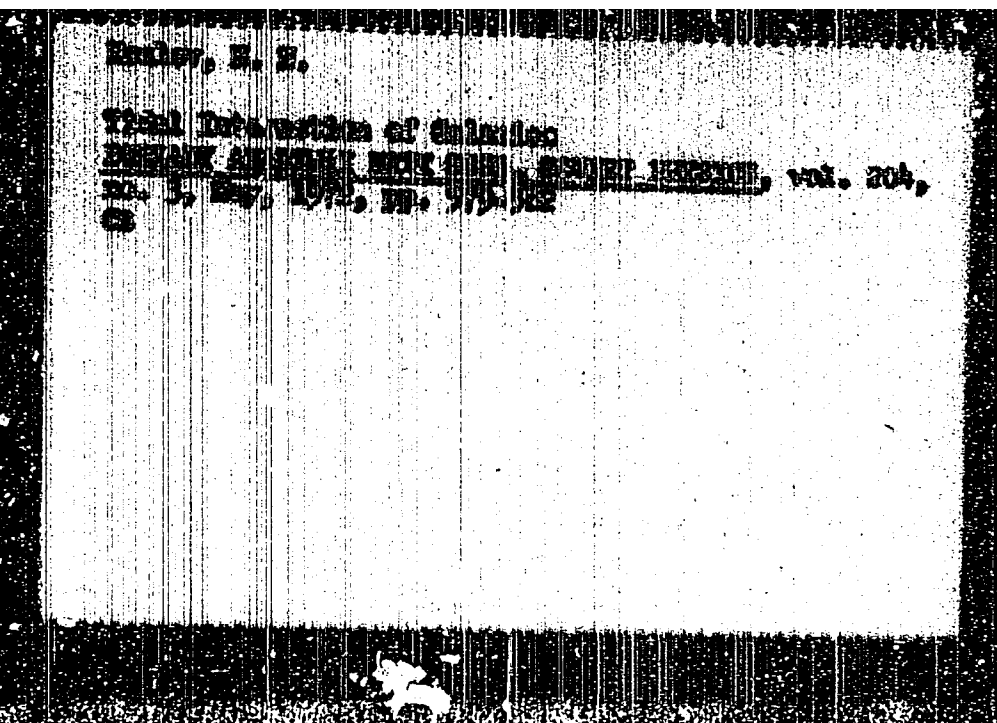
JPRS 59642

Katkov, N. A.

The Federal Structure of Collisions and its Role in the
Activation Process

ISSUES OF CHEMISTRY AND TECHNOLOGY, V. 5, n. 1, 1971,
p. 1-7

HTO 73-11961 OTC



B L Kozlov

Future Prospects for the use of
Television Microscopy to Detect
Extraterrestrial Life, by B. L. Kozlov.
RUSSIAN, per, USSR, Institute for
Space Research, 1969.
NTC 72-10313-14B

Apr 72

Kozlov, S.

Branch Automated Management Systems Discussed.

5 pp

EKONOMICHESKAYA GAZETA, Moscow, No 33, Aug 74,

p 17.

JPRS 62975

Kozlov, V.

News From the Forests of the Ob' River.

5 pp

IZVESTIYA, Moscow, 29 Sept 1973, p 2.

JPRS 61299

Kozlov, V.

News From the Forests on the Ob' River,

5 pp

IZVESTIYA, Moscow, 3 Oct 1973, p 3.

JPRS 61299

Roslov, V.

Need for Continued Combat Readiness Stressed.

11 pp

KOMMUNIST VOORUZHENIYE SSSR, Moscow, No 3, Feb

1974, pp 15-22.

JPRS 61716

Koslov, V. B.

The effect of Thermodynamic Parameters on the flow characteristics after the accelerating device of a liquid-metal MHD-converter. 14 pp.

AN VESE, INVESTIYA. INZHINERSTVA I TRANSPORT, No. 4, 1972, pp. 123-136.

AIR/FTD-MT-2A-77-73

FEDERAL RAILROAD ADMINISTRATION
P.O. # PR 10654

0134/CCM
3 June 1979

LANGUAGE: Russian

INSTRUCTIONS: Type single spaced, all paste-up
camera ready copy requested.

Title: Ultrasonic Mobile Flow Detector Car

Source: Road & Road Movement, #9, pp 9-10

Author: V.B. Kozlov, P.Ye. Kozhikov

Kozlov, V.E.

Thermoelastic vibration of a rectangular plate.
PRIKLADNAYA MEKANIKA, Vol 6, No 4, pp 123-127.

NAL-TR-185

Kozlov, V. V.

The global tectonics of the moon and
the earth 19 p

PRIRODA 1972, Oct.

no. 10 p 21 - 28

NASA TT F 14947

Kozlov, Yu. P.

Transport of Ca^{2+} and free radical oxidation of
lipids of the membranes of the sarcoplasmic reticulum
DOELADY AKHESKIY NAIK IZMIR, BIOCHEMISTRY, vol. 212,
no. 3, 1975, pp. 1239-1244
CB

Karlous, G. N.

Improvement in the flotation separation of hexagonal
pyrrhotite and pentlandite

TSVETOPP METALLY, v. 44, n. 8, 1971, pp. 70-71

NYC 75-12001-11F

NLL INC 748-1282

Kozlova, T. A.

The Economics of Land Reclamation.

101 pp

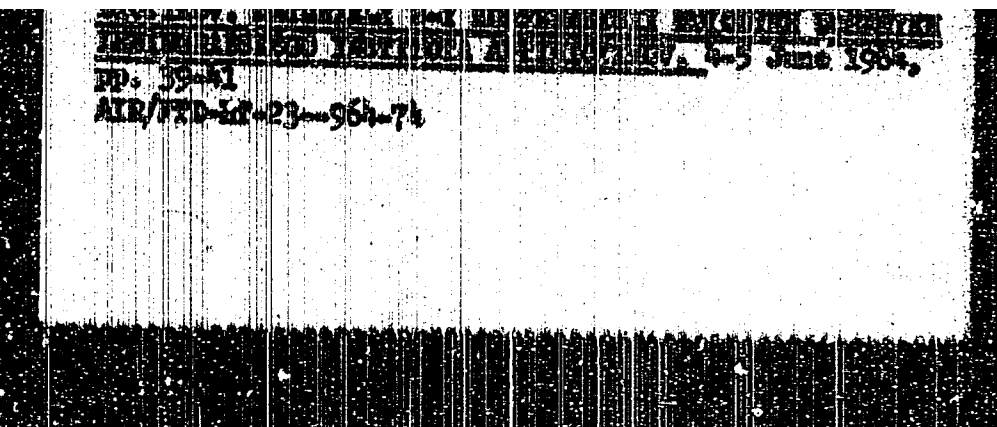
EKONOMIKA MELIORATSII ZEMEL', Moscow, 1972.

JPRS 61118

Kozlova, T. V.

Investigation of the effect of isoniazid (nitrofurantoin) and certain antibiotics on the development of *Fun. Myricaria* Thun and extraneous microflora in the process of griseofulvin biotransformation

ISSUED BY: 1984-06-05
EXPIRATION: 1984-06-05
1984-06-05
pp. 39-41



ADLSON, V. P.
//VERBETK RUSPIONOCHENIYEMO DAIKE. MOSKVA//
---/1977, FOUR, 20003,
The Conditions of Formation and the Quality of
Orion Seeds,
pp 20-24, INC 74-10779-12210

Ye. V. Kozlova

Trends of Evolution in Waders of the Family Charadriidae
(On the Basis of the Skull Structure), by Ye. V. Kozlova.

AKADEMIYA NAUK SSSR. ZOOLOGICHESKIY INSTITUT, TRUDY,

Vol 29, 1961, pp 183-212.

*NTIS TT 73-55011

Mar 73

Kozlovich, A.

Malioration Program in Vitebskaya Oblast Described.

5 pp

SEK. 8 KAYA GAZETA, Minsk, 16 Jul. 74, p 2.

JPRS 62845

Two Particle Electrodissintegration of the He^3 Nucleus
by I. V. Kozlovskiy.

PREPRINT ITF-72-24R, Inst Teoret Fiz Akad Nauk UkrSSR,
1972.

NAVY/NRL-T-1266

June 73

Moskalevskiy, N. 3

Evaluation of accuracy of approximate stochastic
solutions of nonlinear differential equations. 16 pp.
NEKLINEN, I. OPTICAL N. SIZHEV, SPODNIK NR. 8, 1971,
PP. 285-295
AIR/PID-HT-33-0462-79

Koslovskiy, O. V.

Selecting a disk atomizer for straight-through
dryers. 7 pp.

TRUDY VOLOGADSKIY MOLOCHNYI INSTITUT. TEKHNOLO-
GICHESKIY FAKUL'TET, 1966, pp 103-108

AIR/PTD-HT-23-0950-73

Kozlovtssev, Z.I.

Forms of Connate Water in Gas and Oil Reser-
voir Rocks.

GEOL. NEFTI GAZA, V.16, No.8, pp.51-4.

A.T.S. ROGB 001

Koalevtseva, Z. I.

*The sorption of methane gas by reservoir rocks under
close to in situ conditions.*

GAZOV. PROM. Vol 17, No 3, 1972, pp 10-13

ATS RJ-6010

Kaulowicz, S.

*Ascariasis of the liver in pigs (Sus domesticus): a
pathomorphological evaluation.*

WIASOMSKI PARAZITOLOGICZNI, Vol 12, No 3, 1971,

PP 387-392

HTC 74-10392-08E

KOZLOWSKI, K.

//Fortschritte auf dem Gebiete der
Röntgenstrahlen (und der Nuklearmedizin)//

--/--/1971, Vol 14, N---, p 0597-0604

Pulmonary changes in histiocytosis X in
nursling and children

ETC 74-11973-06E

#

Kozlovskii, B.

Physiological effects of hypokinesia
POMNIT PODOLSKAYA, v. 7, n. 4, 1969, pp. 25-47

REF ID: A72-33078

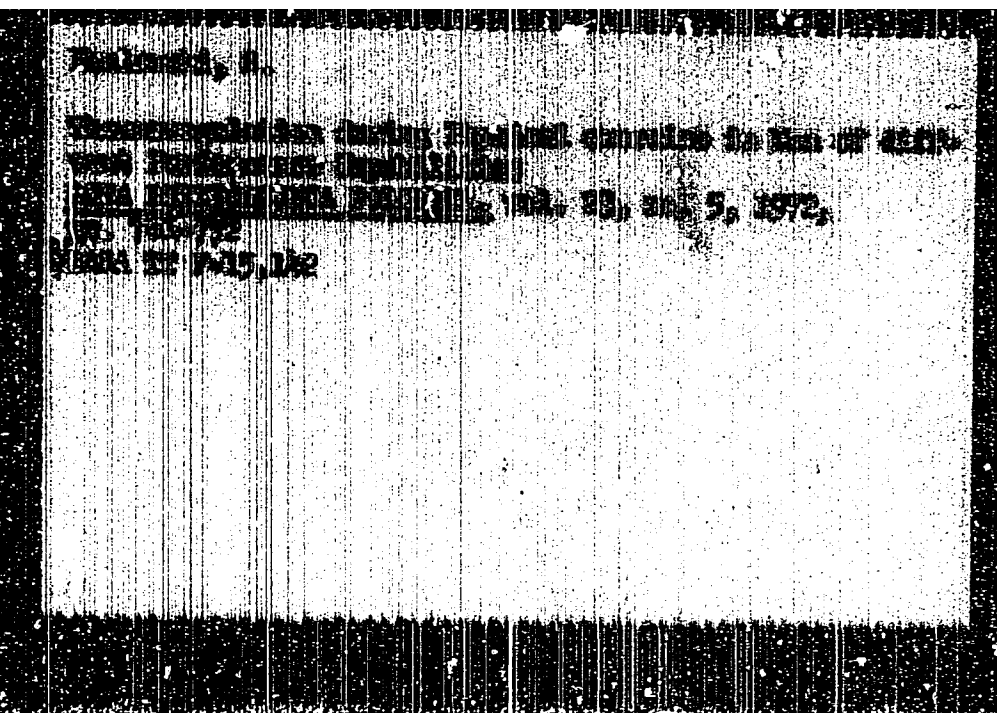
REF ID: A72-33078

Kozlovski, S. P. et al.

Activation of the Adrenergic System in Can during
work at High Temperature;

SOVIET PHYSIOLOGICAL JOURNAL, vol. 23, no. 5, 1972,
pp. 773-780

* NASA TR F-15,160



REPORT ON THE PROGRESS OF THE WORK

//A 4-A SUPERINTA DPA. 3R AMERICA, B: VIETNAMITE//
29/05/1973 0000 Z

29/03/1973, 70302, Kanan.

Interferometric Methods for Measurement of Ultrasonic Wave Velocity; Class. II, Section Characteristics and Radio Defects.

Ultrasonic Wave Velocity; Class. Function.

Characteristics and Radio Data

PP 29-34, IL 5A-77-P-1956102

RECEIVED, R.
//RECEIVED SUPERVISOR//
no/.../1976 TELEPHONE
For activation of telephone
BY 240-845 REC 74-1107-01100

Андреев, В.В.

Evaluation of endurance of structures during non-steady loading. 9 pp.

ПРОБЛЕМЫ НАДЕЖНОСТИ И СТРОИТЕЛЬСКОЙ МЕХАНИКИ,

June 1968, pp. 251-257

AKP/FED/RT-83-0228-73

May 73

Kozlyaninov, M. V.

Basic relationships between hydrooptical
characteristics

OSNOVNYYE ZAVISIMOSTI MEZHDU GIDROOPTICHESKI-
MI KHAARAKTERISTIKAMI, TEORETICHESKE I
METODICHESKIYE ISSLEDUVANIYA, IN: OPTIKA
OKLANA I ATMOSFERE, 1972, pp. 5-24 (Nauka
Press)

NASA TT F 14,775

KOLLEKINOV, M. V.
//OPTIKA OZONA I ATMOSFERE' Leningrad, Nauka, //
---/---/1978. ---, ---, ---
Basic relationships between hydrooptical characteristics,
27 pp
UD 6-24, NASA TT P 1477669

6-Jun-74

Uncl (AEC-tr--7499, pp 111-116) Approaches to model
study of the duration of human irradiation in experiments
on animals. KOTZNOVA, L.B.; JARENKAYA, N.G. (Inst. of
Biophysics, Moscow). 1973. Translated from
Radiobiologiya; 13: No. 4, 571-575(1973).

NSA

Kobzarev, K. I.

Saturation of metal surfaces by nanoparticles and solid
solutions synthesized in a shock wave.

DOKLADY AKAU SSSR, SOVIET PHYSICS, Vol 210, No 6,
June 1978, pp 1067-1070
AMER INST OF PHYSICS

31-May-74

Uncl (AEC-tr--7457, pp 43-49) Changes in total quantity of marrow cells and their mitotic index in rats, following brief and prolonged γ irradiation. KOZNOV, L.B.; ZAYTSEVA, R.N.; TIAKHOMIROVA, L.K. 1972. Translated from pp 28-33 of Biologicheskoye deystviye vneshnikh i vnutrennikh istochnikov radiatsii, Moscow, Meditsina, 1972.

NSA

31-May-74

Uncl (AEC-tr--7457, pp 33-42) Radiation injuries of mammals following prolonged irradiation. KOZNOVA, L.B. 1972. Translated from pp 22-28 of Biologicheskoye deystviye vneshnikh i vnutrennikh istochnikov radiatsii, Moscow, Meditsina, 1972.

NSA

KOZUBOVSKY, S. F.

//AVTOMATYKA INSTYTUT KIBERNETYKI AN URSR//

--/--/1965, V----, N0004

Autocorrelation and spectral methods of measuring
speed of motion 9 pp

pp 31-36 AIR/FTD-HC-2295-74##

Kozubov's'kyy, S. F.

The Hypercomp-80 TM System for Direct Modeling
of Complex Systems by the Method of Considering
Groups of Arguments.

9 pp

AVTONOMIKA, Kiev, No 4, 1973. pp 54-59.

JPRS 60367

KOZYREV, S. P.

//IZVESTIYA LENINGRADSKOGO ELEKTROTEKHNIЧЕСКОГО
ИНСТИТУТА ИМЕНИ В. И. УЛЯНОВА (ЛЕНИНА)
(ЛЕНИГРАД)//

--/---/1972, V(07), №099.

Determination of the energy of pulse current
by a thermo-electric converter 6 pp
pp 34-37, AIR/PYD/Ht-23-1529-7444

N. A. Kozlov

Spectral Evidence of Outflow of Molecular Hydrogen in the Region of Aristarchus,
by N. A. Kozlov.

RUSSIAN, per, Glavnaya Istronomicheskaya
Observatoriya, Pulkovo, Leningrad.

No 177, 1964, pp 99-101.

NTC 72-10693-03A

Apr 72

Kozyreva, Ye. A.

Some Methodological Problems of Forecasting in
Biology and Medicine.

10 pp

PROBLEMY UPRAVLENIYA FUNKSIYAMI ORGANIZMA

CHELOVEKA I ZHIVOTNYKH, Moscow, 1973, pp 156-166.

JPRS 59818

Kraemer, K.

Airfoil profiles in a critical reynolds
number region. 42 pp

SONDEKDRUCK AUS DER Z. FORSCH AUF DEM
GEBIETE DES INGENIEURWESENS. 1961

v. 27, no. 2, pp 33-46

NASA TT F 14959

Kraessig, H.

Problems in the determination of molecular weight distributions of cellulose by gel permeation chromatography (GPC).

PAPIER, 1971, pp 841-849, v. 25, n. 12.

NTC 73-12073-11L.

G. Kraft

The Selective Determination of
Metallic, Divalent, and Trivalent
Iron in Iron Foundry Products, by
G. Kraft.

GERMAN, per, Zeitschrift fuer Analytische
Chemie, Vol 197, 1953, pp 217-221
NTC 72-11464-07B

June 72

Kraft, N. et al

Investigations Regarding Conditions for Working and Control of Converter Slag.

METALLURGIA, 1972, Vol.24, No.12, pp.807-811.

7
*BISI 11678

Kraft, W.

Hard alloy tools for cold-shaping steel and non-ferrous metals.

TECHNISCHES ZENTRALBLATT FÜR PRAKTISCHE
METALLBEARBEITUNG, Vol. 64, 1970, p. 240-244

NTC 73-11274-13H

Kragovoz, P.

Party Secretaries Have Special Role in Insuring
Combat Readiness.

7 pp

AVIATSIYA I KOSMONAVTIKA, Moscow, No 6, June
1973. pp 4-6.

JPRS 59909

KRAHL, HARTMUT

//ZEITSCHRIFT FUER ORTHOPÄDIE UND IHRE
GRENZGEBIETE //

---/---/1971/V-----NO109

Degenerative tendon changes after local
application of corticosteroid, 13 pp

pp 501-510, AIR/FTD-Ht-18-2086-74

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY

COPYRIGHT INFORMATION: OTHER REQUEST FOR THIS
DOCUMENT MUST BE REFERRED TO FTD00

IMPROVED STRUCTURAL HOMOGENEITY OF TOOL STEEL
S FORGINGS TO MEET HIGHEST QUALITY

AUTHOR ----- KRAINER E

BERG- UND HUETTENMAENNISCHE MONATSHEFTE V 116
NO 3 PP 78-83

FSTC-HT-23-0186-74

KRAJA, MUSA

//BASHKENT//

22/11/1974, V-----, N-----, pp 0003

Remnants of the Past Exist in Shkoder District

5 pp

JPRS 63811

#

KRALIK, F.

//KOVVOYE MAT//

--/--/1973, V----, N0001

Determination of the X + X/X phase regions
boundary in Fe-Cr-Ni, Fe-Cr-Co and Fe-Cr-Mn
systems

pp 6-15 BISI 11824##

Kralik, F.

Determination of the γ/γ' Phase Regions Boundary
in Fe-Ni-Mn, Fe-Cr-Co and Fe-Cr-Mn Systems.
JOURNAL OF METALS, 1973, Vol. 11, No. 1, pp. 6-15.
* BISI 1 130

Kralovsky, F.

Equipment for the study of photosynthesis in higher plants.

OCHRANA OVEDNI, Vol 1, 1981, pp 120-125

NTC 74-20011-08R

Kramareva, L. K.

Spatial Structure of Temperature Fluctuations
in the Sea.

8 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 7, 1973.

pp 55-60.

JPRS 60164

APL/JHU T-2820

Kranaryova, L.K.

The spatial structure of temperature fluctuations in the sea.

METEOROLOGIYA I GIDROLOGIYA, No.7, pp.55-60, 1973.

*APL/JHU J-1921

Krumbach, Kurt

Development of GDR Class Structure Discussed,
11 pp.

EINHEIT, East Berlin, Sep-Oct 74, pp 1145-1153.

JPRS 63262

Dec 74

121000

//MILITARY//

02/1972, 7-1972, 8-1972

West German First Generation Military Vehicles, 10 pp.

SP 32-8, 1971-8-1996, DEC-11-13-1079-72

DISTRIBUTION LIMITED TO US GOVT AGENCIES

KRAMER

GE

LOADING AND TRANSPORT EQUIPMENT OF THE ARMIES
OF SOME NATO COUNTRIES AND FRANCE

MILITAERTECHNIK NO 8 1972 PP 364-365

FSTC-H1-23-0225-74

KRAMER

GE

WEST GERMAN APCs AND ARMORED RECON VEHICLES

MILITARTECHNIK NO 8 1972 PP 362-364

FSTC-HT-23-1326-73

KRAMER

GE

WEST GERMAN TANKS (OF THE LAND FORCES)

complete

Bsp

MILITARTECHNIK 11 1972 PP 510-513

FSTC-HT-23-1514-73

Kramer, Dietrich

Water Management Aspects of Agricultural
Irrigation Detailed, 8 pp.

WASSERWIRTSCHAFT-WASSERTECHNIK, East Berlin,

Apr 73, pp 118-120.

JPRS 59419

Jul 73

KRAMER, ERICH

!/VERPACKUNGSS HINDSCHAU//

--/12/1971, V-----, No-----,

Corrugated Board: Facts and Trends, 7 pp.

FP 1716-1720, PSTC-HT-23-1774-72

DISTRIBUTION LIMITED TO US GOVT AGENCIES@@

KRAMER, P.

//CLASSIFIED//
//1973, VOOES, P. 11136-11138

Linear Magnetic Resonance Investigations on Glasses
in the Transformation Range,
pp 191-195, ITC 74-11136-11138

Kramer, G.V.

JOURNAL FUR ORNITHOLOGIE, Vol 80, No 3, 1932
pp 329-342

*NTIS-TT-74-53363

H. Kramer

Requirements for standardised damage re-
cording from the point of view of the
turbine manufacturer

ONE-DAY CONFERENCE ON STEAM TURBINES, ESSEN

VGB Paper No. 3, 12 pp., (18 Feb. 1972)

C. E. Trans 6105

Kramer, H.

Electrostatic charging of plastic rolls,
Problems of measuring technique and charge
removal.

KUNSTSTOFFE, v. 58, p. 673-679, 1968

NTC 73-10955-111

KRAMER J T

DIJ

RANGE EXTENSION OF ARTILLERY

MILITAIRE SPECTATOR 12/1973 PP 545-550

FSTC-HT-23-0816-74

Kramers, K.

*Investigations into the problems of the rise and decay of
the luminescence of organic molecular crystals.*

ZEITSCHRIFT FÜR NATURFORSCHUNG, Vol 22A, 1967,

pp 1108-1120

NTC 73-22224-20B

KRAMER, K. H.
/ PULVERMETALLURGISCHE HERSTELLUNG
HOCHWARMFESTER, DISPERSION-SGEHARTETER, AUSHÄRTBARER
NICKELBASISLEGIERUNGEN, FRIED
KRUPP G.M.B.H. KRUPP FORSCHUNGSINSTITUT, ESSEN//
---/---/---, V---, N---,
Powder metallurgy production of highly heat
resistant, dispersion hardened ageable nickel
based alloys,
PP 27, NASA TT F 158540d

KRAMER, W.

//DRAFT//

--/1964, V0015, R0001,

Producing Woodscrew Threads--Chapman Method,

pp 16-18, R001 1149305

Kramer, Wilfried

Regard for Environmental Protection in Use
of Crop Protection Agents, 7 pp.

CHEMISCHE TECHNIK, Leipzig, Jul 73, pp 420-422.

JPRS 60124

7-SMC - HT-23-1105 74

Oct 73

Kramich, V. P.

Some Distinguishing Characteristics of Thunderstorms and Rainstorms.

Trudy Glavnoi Geofiz. Observatorii im. A. I. Voeikova, No. 120, pp.52-8, 1961.

A.T.S. FJ-3562

Korovin, A.

TI-142 on the Air Lines

GRUPPANSKAYA AVIATSIYA, MOSCOW, n. 1, 1972, pp. 16-17

NTS 73-12548-018

NTIS N72-24009

Krans, M

Making of Bread Considered.

5 pp

NEDELYA, Moscow, No 39, 24-30 Sept 1973, p 19.

JPRS 60432

Uncl^{REC} (AEC-tr--7416) Investigation of the optimal
production and transport of aerosols for spectrochemical
purposes. Kranz, E. Translated from Spectrochim.
Acta, Part B; 27: 327-343(1972). 22p. Dep. NTIS.

07 chemistry (analytical); translations
MN-4 P NSA

KRANZ, H.
//GAS UND HASLERPACH, GAS-KRANZ//
---/---/1973, VOLL, NO007,
Recovery of Helium by the Low-Temperature
Fractionation of Natural Gas,
pp 345-350, ITC 74-10503-07A99

Kraposhin, V. S.

Compounds of Rare Earth Metals With Cobalt (RCO_5)
as Materials for Permanent Magnets.

10 pp

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY --
TSVETNAYA METALLURGIYA, Moscow, No 6, 1972,
pp 111-117.

JPRS 60877

Krasavin, I. V.

Organisation Must Correspond to Level of Tasks.

7 pp

DEH'GI I KREDIT, Moscow, No 4, 1974, pp 13-18.

JPRS 62705

Krashennnikov, A.

Collaboration of Socialist Countries' Cooperative
Organizations Aired.

5 pp

MEZHDUNARODNAYA ZHIZN', Moscow, No 7, Jul 74, pp 89-
91.

JPRS 63218

KRASHEVNIKOV, A.

Centrosyn Collaborates With CIA Cooperative
Organizations, by A. Krashevnikov, 11 pp.
RUSSIAN, par. Sovetskaya Rossiya
Magazin, Moscow, No 2, Feb 1973, pp 30-36.
JPRS 58930

May 73